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Near-Surface Variations

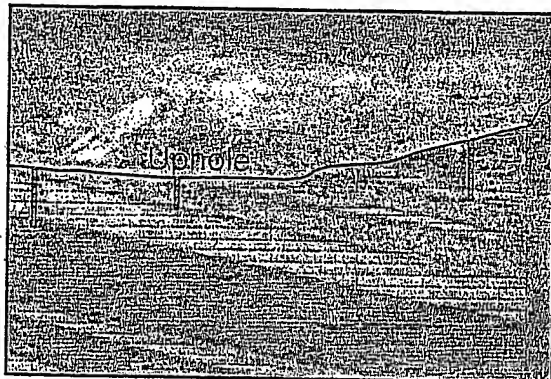


Fig. 1

Vibrator and Earth Dynamics

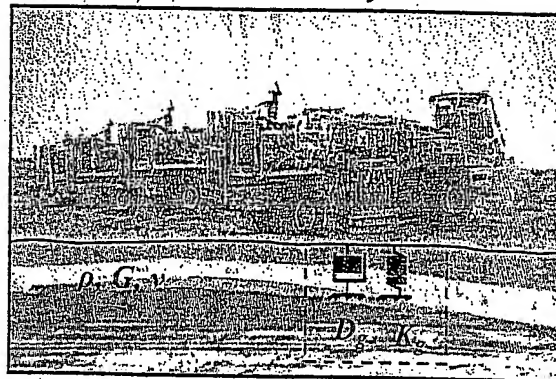


Fig. 2

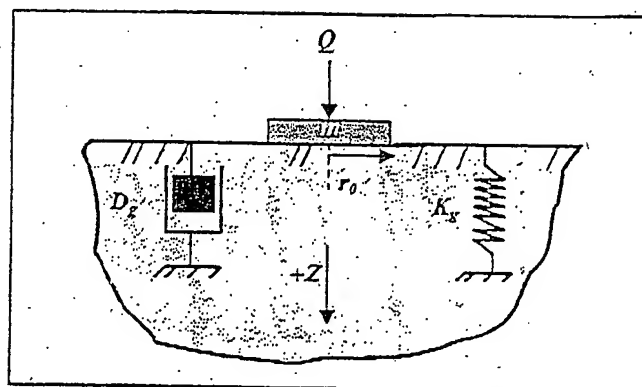


Fig. 3

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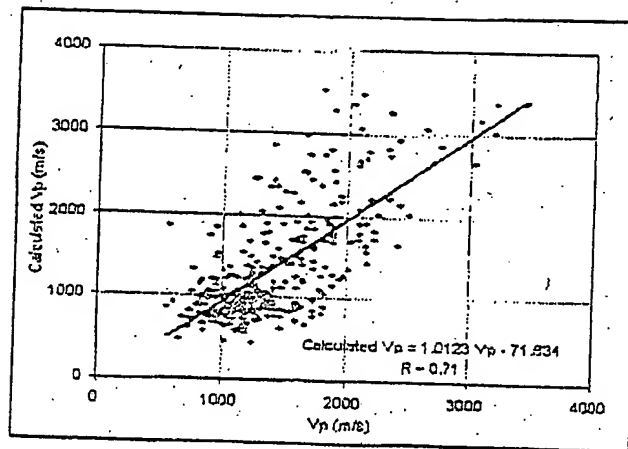


Fig. 4

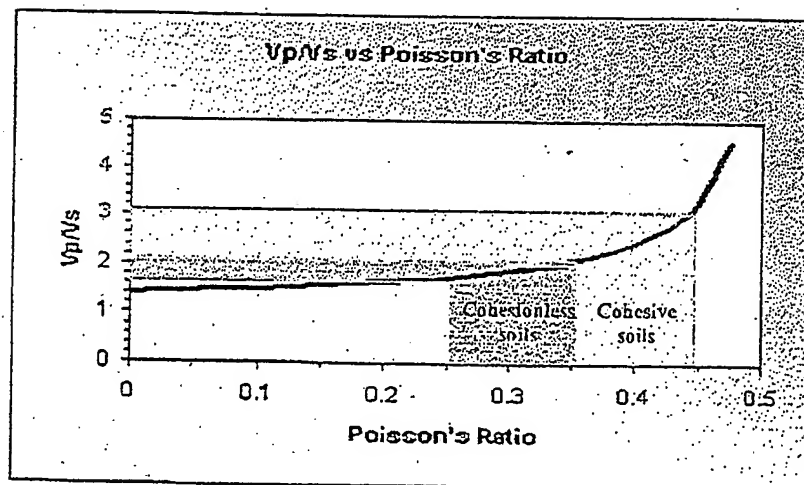


Fig. 5

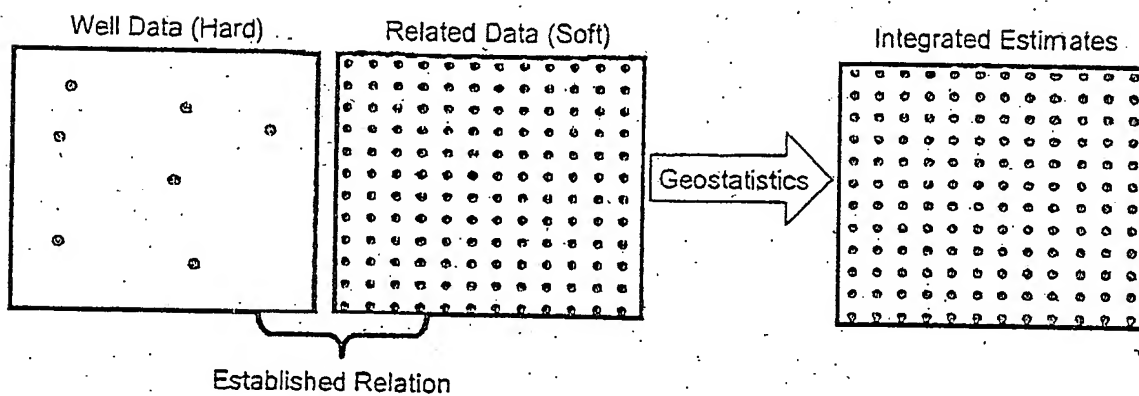


Fig. 6

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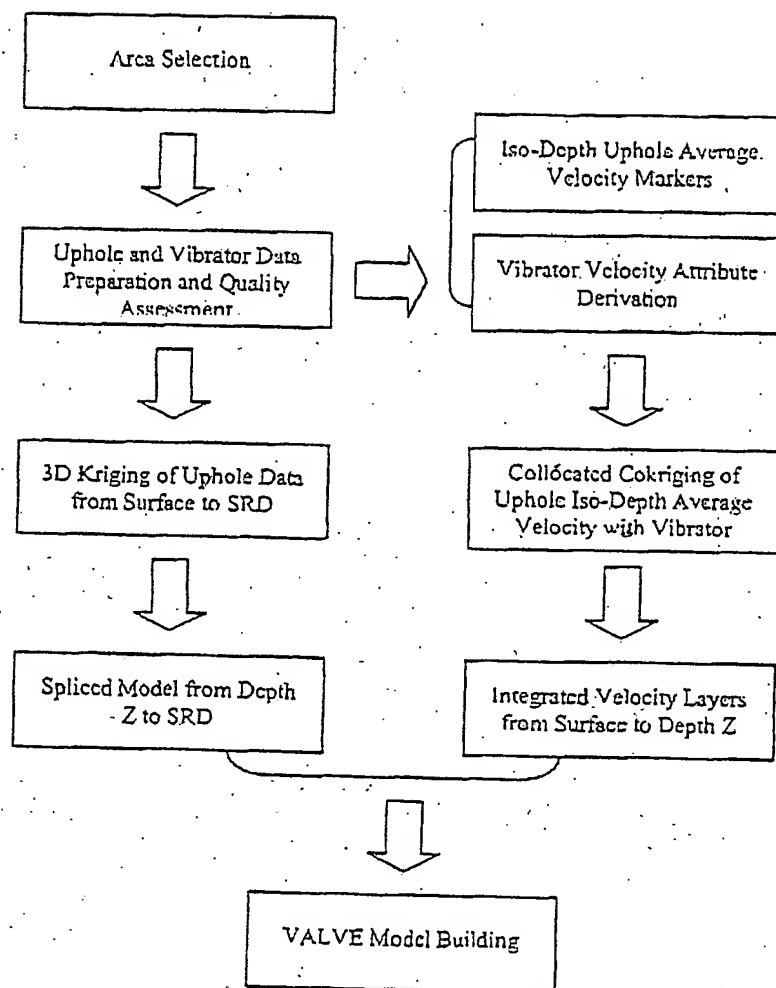


Fig. 7

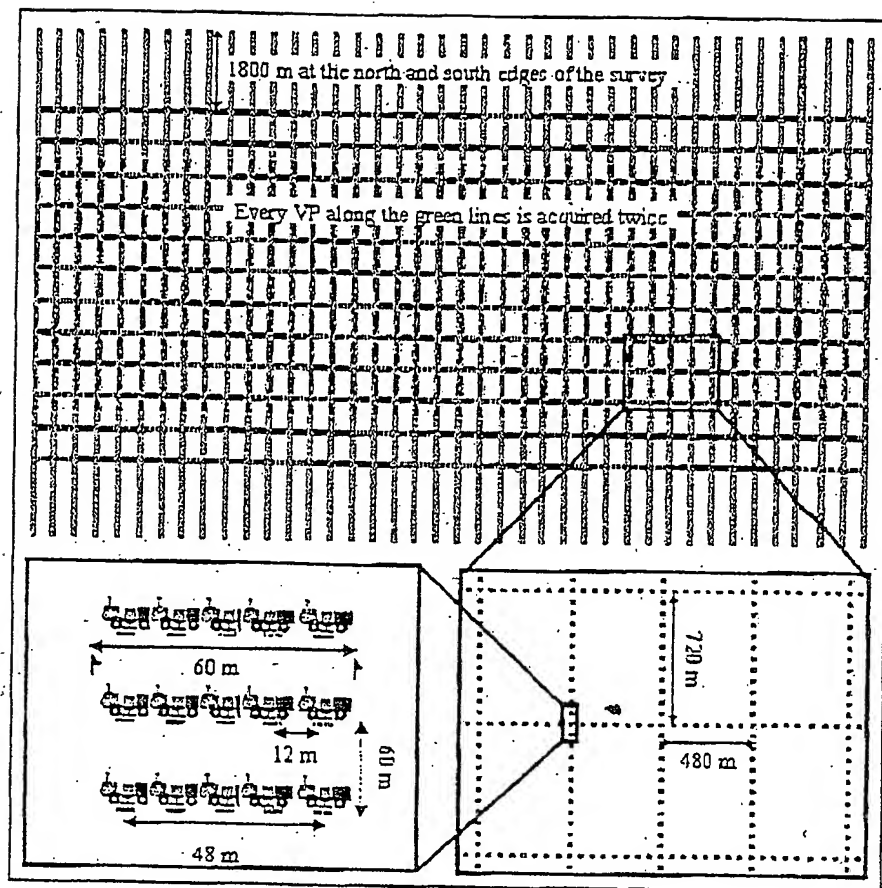


Fig. 8

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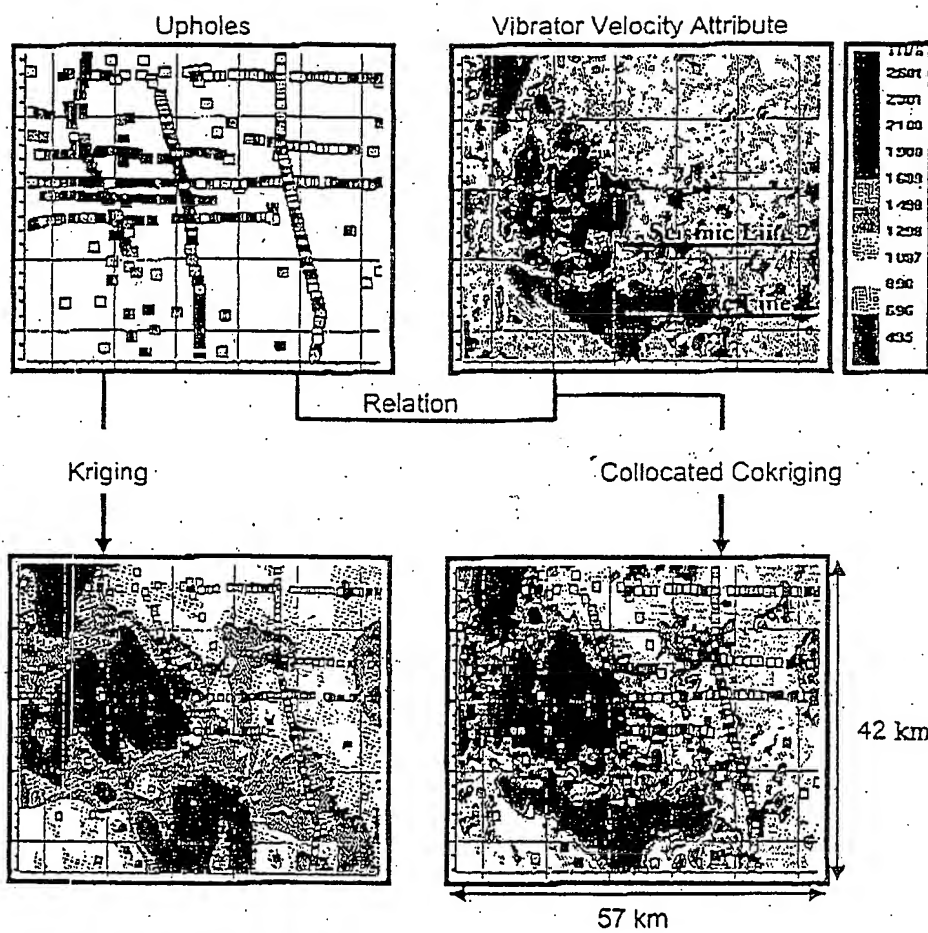


Fig. 9

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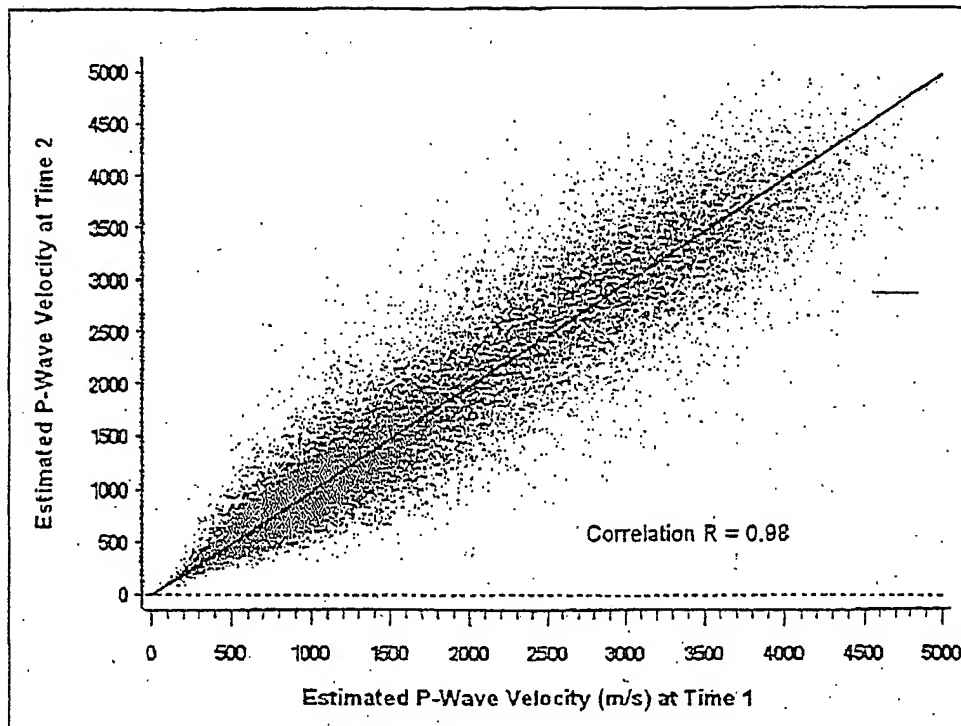


Fig. 10

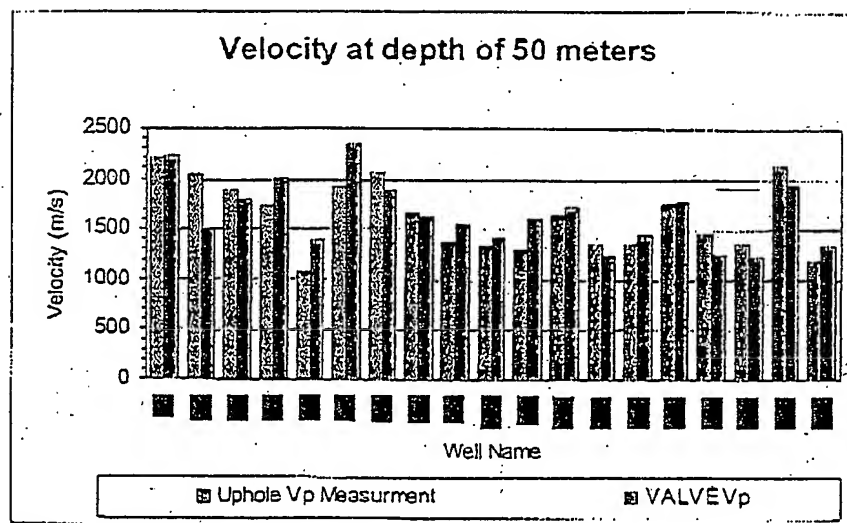


Fig. 11

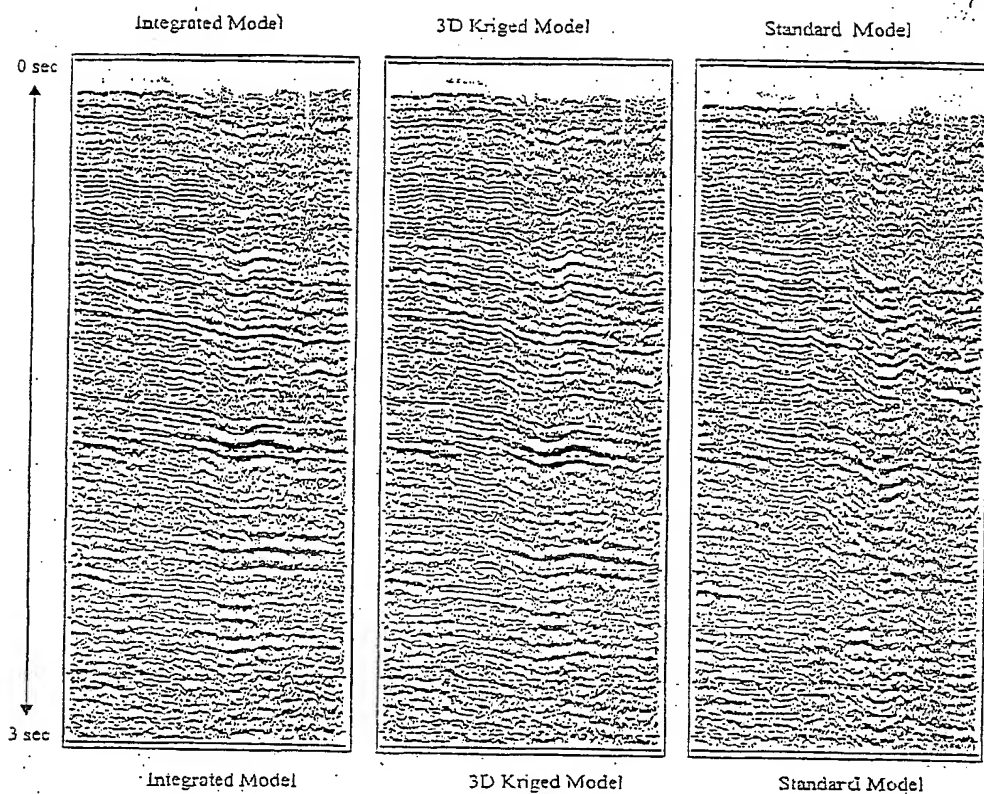


Fig 12

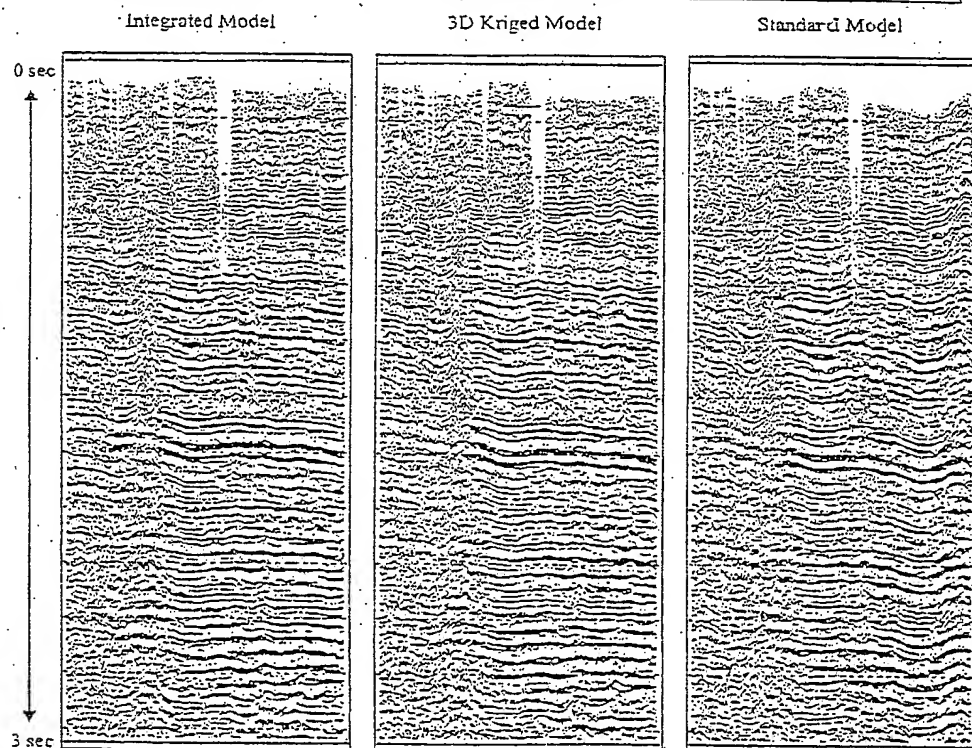


Fig 13



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$V_p$  Map down to 20 meter depth using uphole data

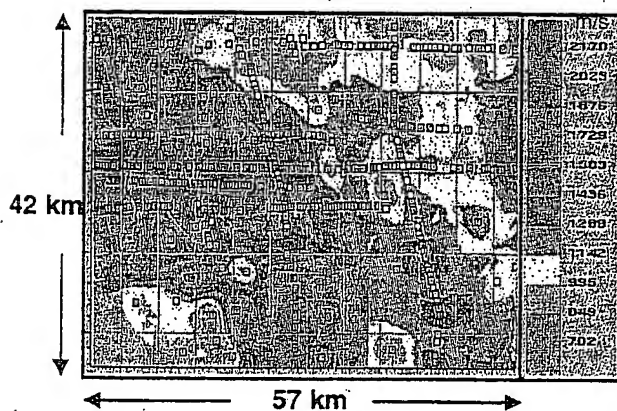


Fig. 14

$V_p$  Map down to 20 meter depth using uphole and vibrator data

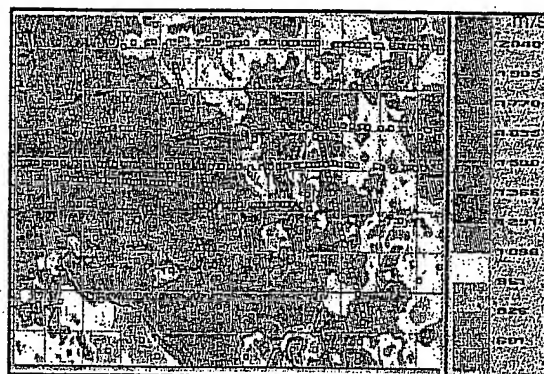


Fig. 15

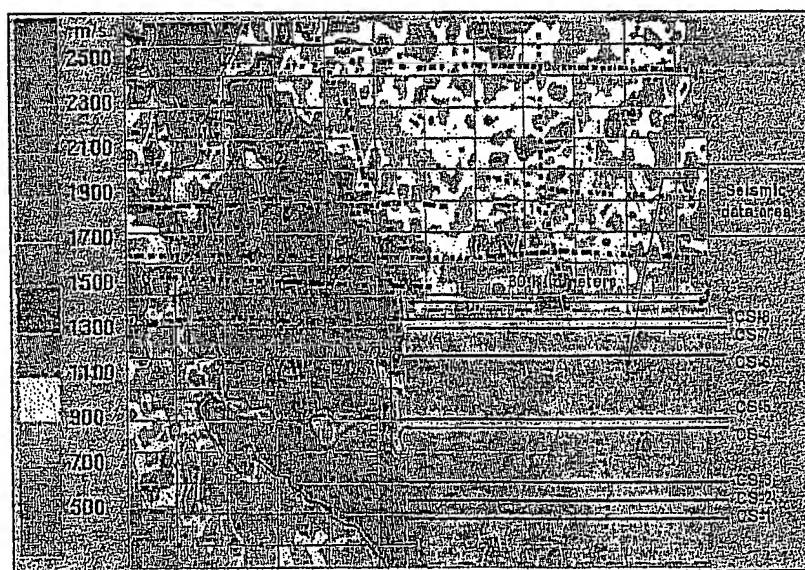


Fig. 16

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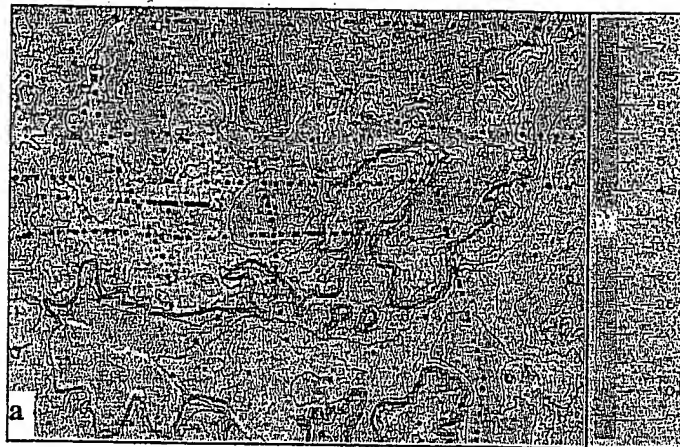


Fig. 17

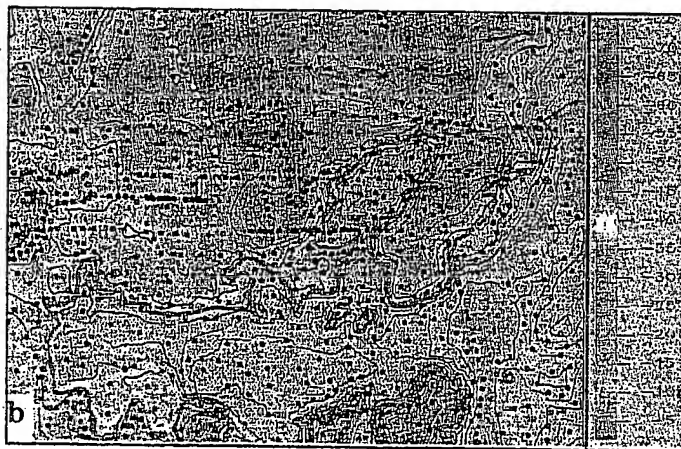


Fig. 18

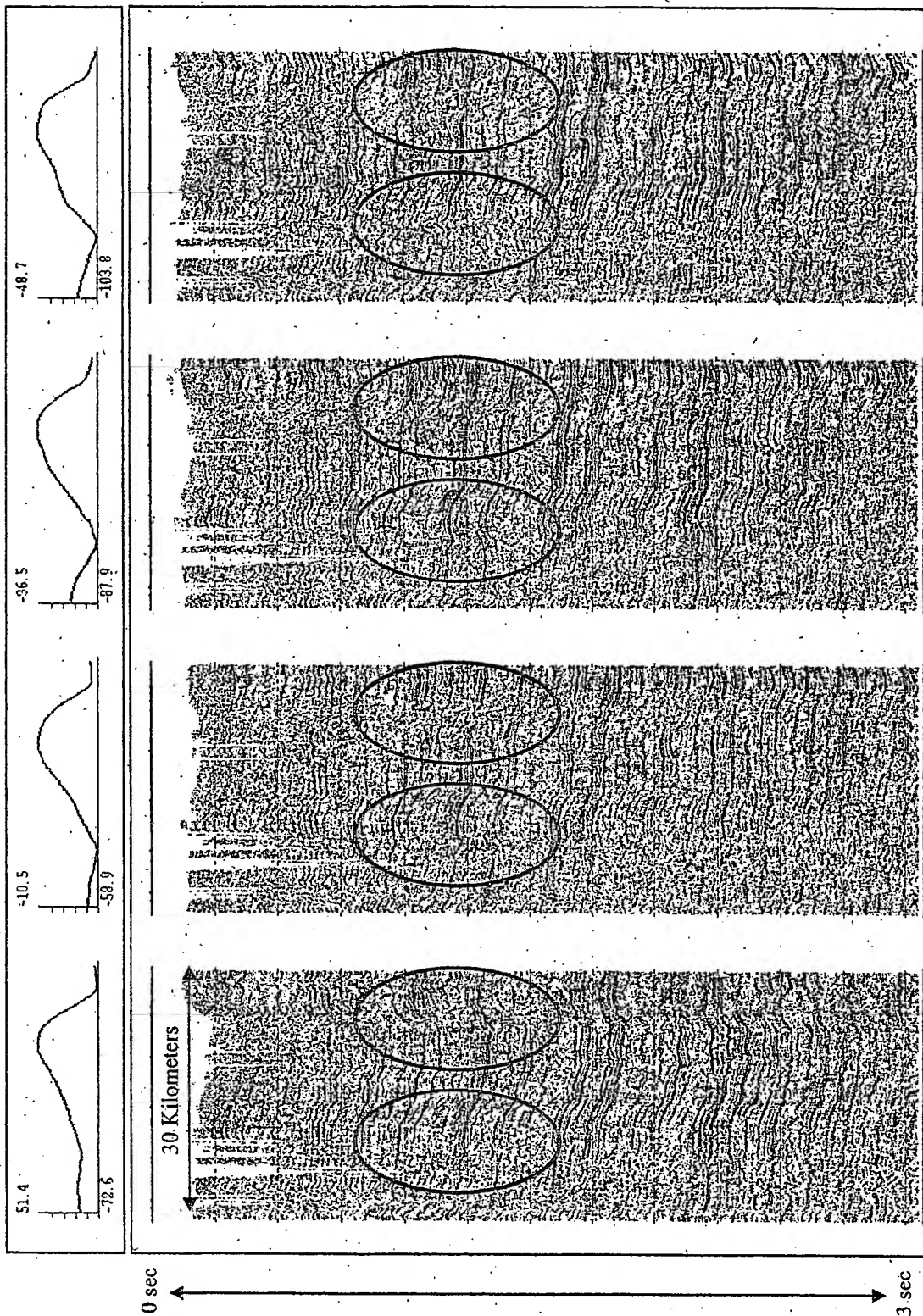
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Frozen Model

2-Layer Model

3D Kriged Model

Integrated Model



Figs. 19

2-Layer Model



3D Kriged Model



Integrated Model



0 sec



3 sec



30 Kilometers

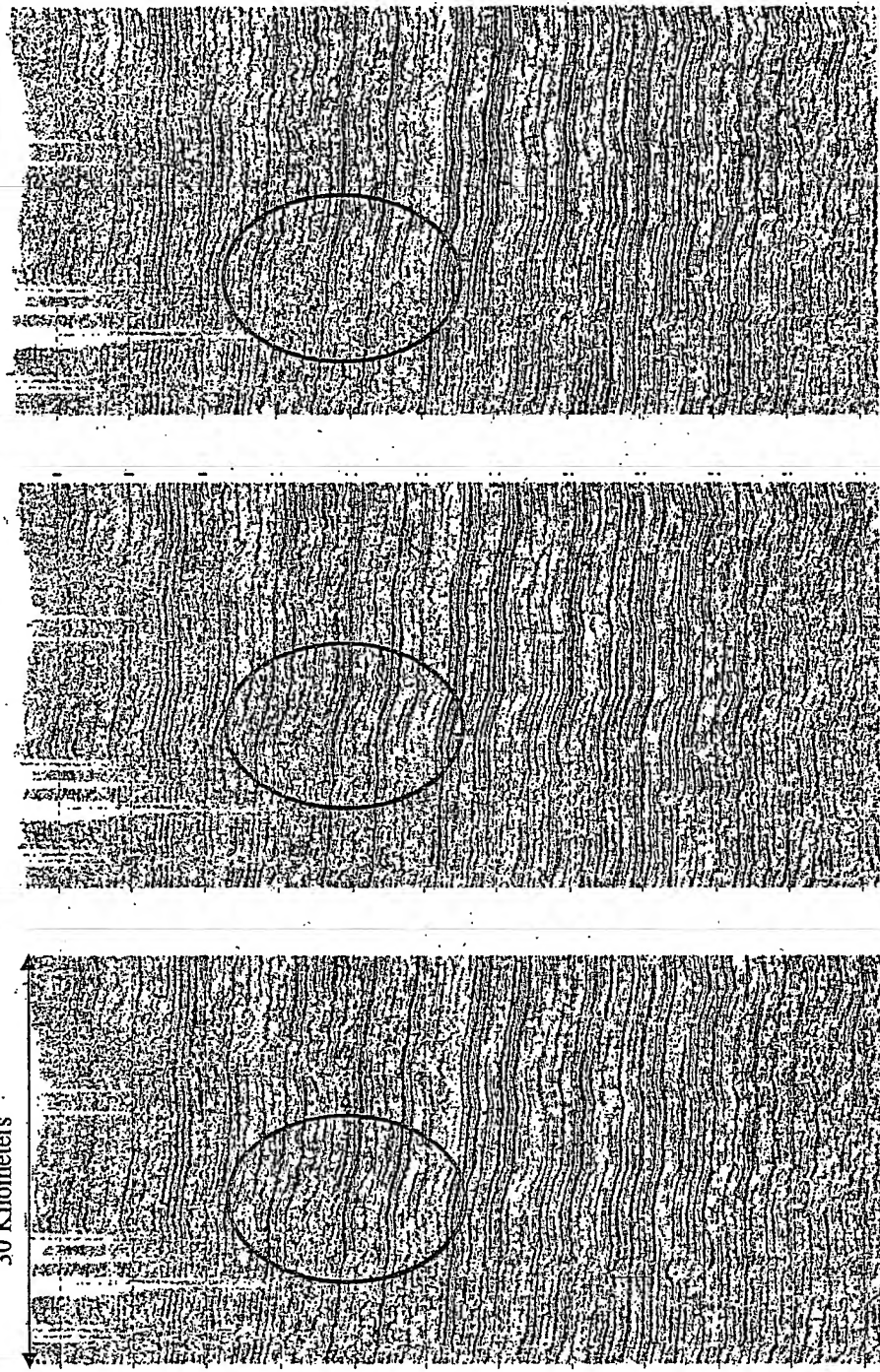


Fig. 20

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